

PHYSICS PAYS!

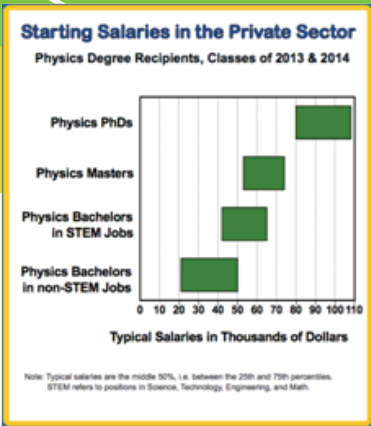
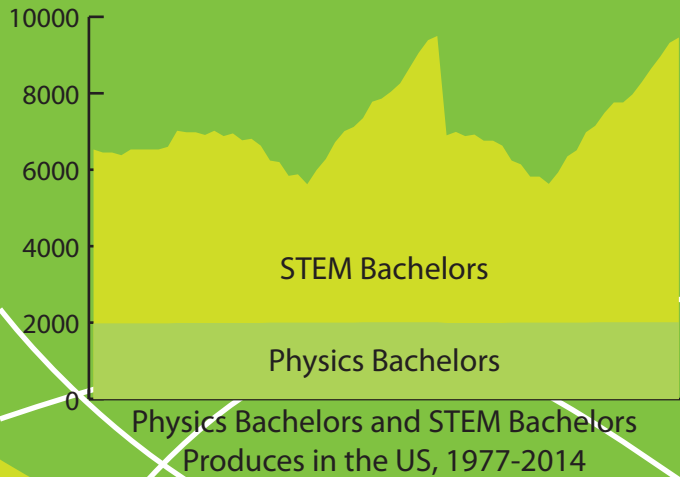
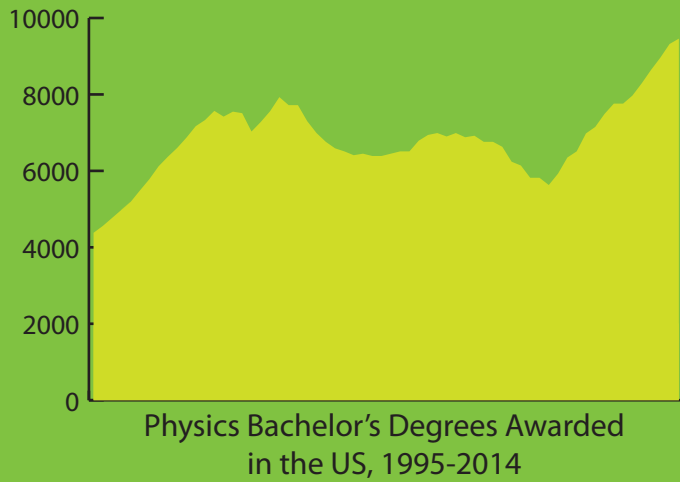
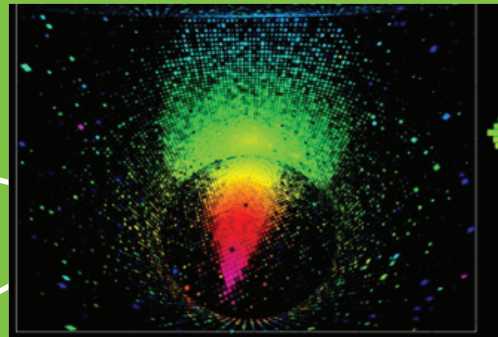


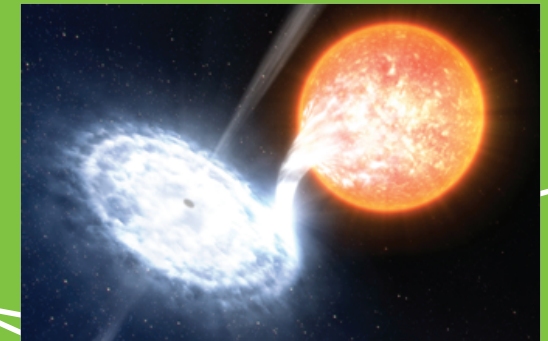
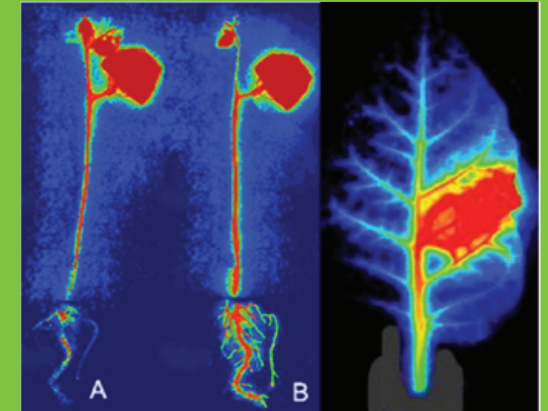
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Science luminaries like Elon Musk (Tesla Motors and Space-X) and Ginger Kerrick (NASA) credit their physics education for their success. Frank Feather, a global

business futurist, considers physics to be one of the most advantaged career paths for the next 10 years. He considers physics to be among his list of "The BIG BUCK 42" high-pay professions, calling them the "best paying fast-track careers".



PHYSICS MINOR Opens Doors



Department of Physics University of Regina

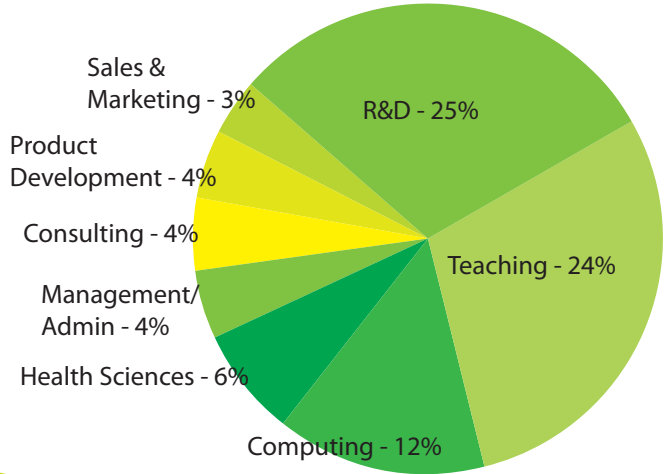
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Physics teaches independent thinking and skills that are transferable to other professions. Study physics and maximize your options!

Why U of R Physics for your Minor?

Our classes typically have less than 10 students, allowing close, personal interaction with the professors. Undergraduate students have many scholarship opportunities, and are attracted to fully funded internationally collaborative summer research projects with travel abroad. Our students are a closely knit group organized within their Physics Student Society club.

Unemployment after a B.Sc. in Physics is typically 2-3% ,with unemployment of those with graduate degrees being less than 1%. Physics graduates can find employment in a wide range of areas:



We will help you acquire skills that give you an edge

Studying physics helps you understand how the universe works. The skills that you learn studying physics are also very useful in the job market. You will benefit from gained problem-solving skills, mathematics, laboratory techniques, interpreting experimental data, reflecting on answers before trusting them, and appreciation of the physics of modern technology. Since the laws of physics describe the real world, an understanding of these laws is important for understanding (and manipulating) many (actually, most) real things.

A Minor is a concentration of at least 6 courses in a discipline, but only one course required for completion of a major may also be used in the minor.

Any combination of the following may count as a Physics Minor.

- PHYS xxx (any class from 109-4xx except 141 or 142)
 - PHYS xxx (any class from 109-4xx except 141 or 142)
 - PHYS 2xx
 - PHYS 2xx
 - PHYS 2xx
 - PHYS 3xx or 4xx
- Total Physics Credits: 18 (65% program GPA required)



Classes that might interest you:

PHYS 112 – Waves and Optics
A course dealing with oscillations, wave motion, sound and geometrical and physical optics, with examples from everyday life and cutting edge research, such as the physics of eyes and ears, the colour of the cosmic microwave background, fluorescence in corals, and light-sail spacecraft. This class offers foundations for classical and quantum physics.

PHYS 242 – Introduction to Modern Physics
Application of Quantum Mechanics has revolutionized fields such as computing, electronics engineering and medicine. Understanding the theory of special relativity was required to implement high precision GPS. In this class you acquire knowledge you can use in a cutting edge technology related career.

PHYS 319 – Health Physics
In this class you learn how to use radiation as a tool. This physical phenomenon is used in imaging of both biological and non-biological systems, to treat cancer in humans, to preserve food and in many other situations. Experience modern topics and ethical concerns related to radiation. The class includes a field trip to a Cancer Centre or nuclear reactor.